

ABSTRACT

A vehicular brake system includes a brake actuator that enables brake assist to be carried out, the brake assist increasing a braking force exhibited by wheel brakes in response to a braking operation input by a vehicle driver in comparison with the braking force when it is unassisted. The system further includes braking operation detection means for detecting a braking operation by the driver; emergency avoidance steering operation detection means for detecting an emergency avoidance steering operation by the driver, and actuator control means for controlling operation of the brake actuator so as to carry out the brake assist in response to the detection means detecting a braking operation while an emergency avoidance steering operation is being detected by the detection means or during a period from the detection of the emergency avoidance steering operation by the detection means to the time when a predetermined period of time has elapsed after the detection has ended.